

TECHNICAL DATA SHEET

DATE: 14.04.2021
PRODUCT: VETIVER JAVA OIL
CODE: 100528400

CAS-EINECS 84238-29-9
CAS N° 8016-96-4
CHEMICAL IDENTIFICATION Vetiveria zizanioides, oil
FEMA -
INDEX NUM. / INVENTORY NUM. -
EINECS / ELINCS 282-490-8
BOTANICAL NAME Vetiveria zizanioides, (L.) Nash.
FLASH POINT 130°C
BOILING POINT -
FORMULA -
M.W. -

ORGANOLEPTIC PROPERTIES

ASPECT VISCOUS LIQUID
COLOR BROWNISH YELLOW - REDDISH BROWN
ODOUR WOODY, EARTHY

CHEMICAL AND PHYSICAL PROPERTIES

	MIN	MAX
DENSITY 25°C (g/cm3)	0,980	1,038
REFRACTIVE INDEX 20°C	1,5200	1,5300
OPTICAL ROTATION (°)	17,0	32,0
ACIDITY (mgKOH/g)	10,00	46,00
SOLUBILITY VOL. ETHANOL 90° (25°C)	1,0	2,0
BETA-VETIVENENE (%)	4,00	9,00
BETA-VETIVONE (%)	1,50	4,00
KHUSIMOL (%)	5,00	11,00
ALFA-VETIVONE (%)	2,00	4,00
ISOVALENCENOL (%)	0,50	7,00

STORAGE CONDITIONS: It is recommended to store away from direct light in full sealed containers in a dry and well ventilated area.